

Need 4 Speed

Client/Instructor Interview Questions:

- 1) Potential HP or Eff. expected?
- 2) What tools/programs may be needed for the project?
- 3) What/When should big project milestones be met?
- 4) What's expected longevity of the engine?
- 5) What kind of physical testing will need to be done?
- 6) Type of fuel/lubricant?
- 7) Environmentally friendly?
- 8) Types of materials needed for parts?
- 9) Aftermarket Parts or OEM?
- 10) Do we need to make a patent for the project?
- 11) Will we be given a snowmobile to test fit the engine?
- 12) How should the supercharger be mounted?
- 13) Does the engine have to run at the end of the project?
- 14) Where should we get the parts from?
- 15) What level of solid modeling will we have to complete?
- 16) Will we need to complete FEA with our solid modeling?
- 17) What outside research should we pursue?
- 18) Are we modifying the internals of the engine? Or just adding supercharger?
- 19) Any estimates on how many lbs of boost we will be able to create?
- 20) Will most of the work be with the mentor or will we be on our own?